

Title (en)

Display input device, image forming apparatus, and control method of display input device

Title (de)

Anzeigeeingabevorrichtung, Bilderzeugungsvorrichtung Steuerungsverfahren für Anzeigeeingabevorrichtung

Title (fr)

Dispositif d'entrée d'affichage, appareil de formation d'image, procédé de commande pour dispositif d'entrée d'affichage

Publication

EP 2879036 A1 20150603 (EN)

Application

EP 14192767 A 20141112

Priority

JP 2013245621 A 20131128

Abstract (en)

A display input device includes a display unit, a touch panel unit for accepting an operation on a button displayed on the display unit. When the touch panel unit accepts a predetermined first operation, the display unit performs a list display of a predetermined or smaller number of reduced screens in order from the higher layer screen, each of which is smaller than a screen in the normal mode and is selected so as to move toward a lower layer one by one from a next lower layer screen of the screen on which the first operation is made.

IPC 8 full level

G06F 3/0488 (2013.01); **G06F 3/0482** (2013.01); **G06F 3/0483** (2013.01); **G06F 3/12** (2006.01)

CPC (source: CN EP US)

G06F 3/041 (2013.01 - US); **G06F 3/0482** (2013.01 - CN EP US); **G06F 3/0483** (2013.01 - CN EP US); **G06F 3/0488** (2013.01 - CN EP US); **G06F 3/04886** (2013.01 - CN EP US)

Citation (search report)

- [Y] US 2011030050 A1 20110203 - FUKUSHIMA TAMOTSU [JP], et al
- [Y] US 2012233573 A1 20120913 - SULLIVAN LEE ANN [US], et al
- [A] US 8532596 B1 20130910 - PARK JONGSEOK [KR]
- [A] EP 2662761 A1 20131113 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 2013194378 A1 20130801 - BROWN DAVID [CA]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2879036 A1 20150603; CN 104683621 A 20150603; CN 104683621 B 20181218; JP 2015103200 A 20150604; JP 5938389 B2 20160622; US 2015145793 A1 20150528; US 9411450 B2 20160809

DOCDB simple family (application)

EP 14192767 A 20141112; CN 201410646269 A 20141114; JP 2013245621 A 20131128; US 201414539655 A 20141112